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APPLICANTS

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** CONTINUING DATA: ***** *SHV**None*** FOREIGN APPLICATIONS ***** *SHV**None*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** SMALL ENTITY **

** 12/12/2003

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	DRAWING	15	CLAIMS	CLAIMS
Verified and Acknowledged Examiner's Signature <i>SHV</i>	Initials <i>SHV</i>	AL	15	32	8

ADDRESS

Attention: Thomas A. O'Rourke
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TITLE

Linear sweeping magnetron sputtering cathode and scanning in-line system for arc-free reactive deposition and high target utilization

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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